

Air emissions on the Uintah and Ouray Indian Reservation (UOIR) are from a miscellaneous of sources.

I extracted data from the MS Access database MERLIN dated November 3, 2015 for sources that submitted permit applications or were issued final permits and are subject to permitting requirements.

I used the query “Facilities on Res P71/PSD/NSR Permit Summary Query” to generate a list of permit actions on the UOIR. I exported the results of the query to a Microsoft Excel file titled “Facilities on Res P71/PSD/NSR Permit Summary Query -4nov2015.xlsx”.

I added a general permit category field to the spreadsheet to help sort the permits into permit three permit types; New Source Review (NSR), Prevention of Significant Deterioration (PSD) and part 71 Operating Permits. I looked at the emissions from each permit category.

NSR – Review of the emissions inventory table for annual emissions inventory for NSR regulated pollutants, EI&NSR, indicated that there are no reported emissions for the one permitted facility or facilities with pending permits on the UOIR. This is because the permitted facility has not started the construction associated with the permit and the facilities with pending permits have not been authorized to start construction or required to report emissions.

PSD – There is only one PSD permitted facility on the UOIR, Deseret Bonanza Power Plant, and that facility also has a Part 71 permit and reports emissions annually.

Part 71 – There are several facilities with issued and pending part 71 permits. There are also facilities associated with either a part 71 permit or permit application that do not submit emissions reports because the facility temporarily ceased operations, permanently closed, permit applications are on hold or reduced emissions to the point where they are no longer a major title V source.

Part 71 – I used the query “Emissions P71 Query for all reservations” to generate a list of part 71 permits and operator reported emissions on the UOIR.

Part 71 permit decisions are divided into three groups; active, pending or NA. Active permits have been issued, pending permits are either in the queue waiting to be written or the draft permit is proposed and not yet finalized. A pending permit may be on hold until additional information is submitted. The permit decision “NA” is associated with permit applications that were withdrawn, facilities that closed and no permit action was taken or no longer a major title V source. Some part 71 facilities with pending initial permit actions have also submitted registrations and those emissions are included in registrations emissions data and are not included in the part 71 emissions below.

The following part 71 facilities submitted emissions data for the emission year 2014. Emissions are reported in tons per year and I have only included the VOC emissions.

Facility Name	Operator Name	Permit#	VOC tpy	Permit Decision	Hold	Registration
Red Wash 24B Gas Plant	QEP Field Services Company	V-OU-0001-00.00	0	Issued	FALSE	No
Natural Buttes Compressor Station	Anadarko Petroleum Corporation	V-UO-00007-2004.00	81.9	Issued	FALSE	No

Bonanza Power Plant	Deseret Generation and Transmission Co-Operative	V-OU-0004-00.00	18.6	Issued	FALSE	No
Wonsits Valley Compression Station	QEP Field Services Company	V-OU-00005-2001.00	105	Issued	FALSE	No
Island Compressor Station	QEPM Gathering, LLC	V-OU-000011-2006.00	5.7	Issued	FALSE	No
Chapita Compressor Station	QEP Field Services Company	V-UO-000012-2006.00	36.6	Issued	FALSE	No
Coyote Wash Compressor Station	QEP Field Services Company	V-UO-000015-2006.00	93.3	Issued	FALSE	No
Riverbend Compressor Station	Monarch Natural Gas, LLC	V-UO-000021-2008.00	28.77	Issued	FALSE	No
Flat Rock Compressor Station	Whiting Petroleum Company	V-UO-000020-2007.00	23.61	Pending	TRUE	No
Ironhorse Complex	QEP Field Services Company	V-UO-000025-2014.00	80.2	Pending	FALSE	No
Antelope Flats/Sand Wash Compressor Stations & Central Tank Battery	Anadarko Uintah Midstream, LLC	V-UO-00027-2011.00	223.1	Pending	TRUE	No
Total VOC emissions for 2014 in tons per year			696.78			

The following part 71 facilities have not submitted emissions data for the emission year 2014 or those emissions were included in the registration emission data.

Facility Name	Operator Name	Permit#	VOC tpy	Permit Decision	Hold	Registration
Fidlar Compressor Station	Questar Pipeline Company	V-UO-000002-2013.00		Issued	FALSE	No
North Hill Creek Compressor Station	Wind River Resources Corporation	V-UO-0009-05.00		Issued	FALSE	No
Chipeta Gas Plant	Anadarko Petroleum Corporation	V-OU-0023-09.00		Issued	FALSE	No
Cottonwood Wash Compressor Station	Anadarko Uintah Midstream, LLC	V-UO-000007-2004.00		Pending	TRUE	No
Ouray Compressor	Anadarko Uintah Midstream, LLC	V-UO-000008-2004.00		Pending	TRUE	No

Station						
Little Canyon Unit Compressor Station	XTO Energy, Inc	V-UO-0016-06.00	25.9	Pending	TRUE	Yes*
TAP-5 Compressor Station Co-located with RBU 11-02F	XTO Energy, Inc	V-UO-0018-07.00	21.8	Pending	TRUE	Yes*
River Bend Dehydrator Site & Accompanying Wellsites	XTO Energy, Inc	V-UO-00026-2011.00	32.5	Pending	TRUE	Yes*

*Yes, however these emissions were included in registration data.

Note that the first three facilities; Fidlar Compressor Station, North Hill Creek Compressor Station and Chipeta Gas Plant should have submitted 2014 emissions and we are following up to determine why they did not. They reported emissions in 2013 and those emissions are:

Facility Name	Operator Name	Permit#	2013 VOC emissions
Fidlar Compressor Station	Questar Pipeline Company	V-UO-000002-2013.00	4.7
North Hill Creek Compressor Station	Wind River Resources Corporation	V-UO-0009-05.00	2.7
Chipeta Gas Plant	Anadarko Petroleum Corporation	V-OU-0023-09.00	91.2